

AMENDMENT B
(37 C.F.R. 1.116)

IN THE CLAIMS:

Please cancel claims 1-3 and add new claims 4-6.

The claims are attached herein on separate sheets.

AMENDMENT TO CLAIMS

[Deleted material is struck-through and added material is underlined]

1.-3. (Cancelled)

4. (New) A system for manually inputting and keeping the scores of one or two players playing the various games of darts, said system consisting essentially of:

a case,

said case having a central display, the central display consisting of two separate means, one for each two players, for displaying each player's dart hit in each corresponding pie-shaped region of a dart board, the dart hit displaying means for each corresponding pie-shaped region of the dart board including one button for activating a single "slash" symbol display on a lighted window representing one hit in the pie-shaped region, a separate button for activating an "X-shaped" symbol displayed on the lighted window representing two hits in the pie-shaped region, and another separate button for activating a "O-shaped" symbol displayed on the lighted window representing three hits in the pie-shaped region,

said central display further consisting of cancel button means for each corresponding pie-shaped region of the dart board, for canceling a previously recorded hit,

two keypads, each associated with a respective four digit display for displaying dart game scores for each player, the keys of each keypad including an individual key for starting a new game, at least three individual keys for playing a game at a predetermined point level, an individual key for recalling a previous entry, a clearing key, a key for each number 0-9, a plus sign key and a minus sign key,

electronic circuitry means for connecting and controlling said central display and keypads, and

said circuitry means being programmed for activation and scoring a plurality of dart score games, providing control over input errors, allowing scorekeepers to recall previous scores,

and making other corrections in the score displays.

5. (New) The system according to claim 4, wherein:

each keypad consists of a four column by five row cross point matrix configuration for generating a numeric value/function command,

said electronic circuitry means having a microprocessor,

said microprocessor comprises processing firmware, a read only memory, programmed to contain the instructions in the source code list, and a microprocessor data/command input-output generator and computational device, and

each of said four digit display consisting of a seven segment display using light diode arrays which are separate elements arranged in a straight line figure eight for displaying the desired numeric values 0 – 9.

6. (New) A system for manually inputting and keeping the scores of one or two players playing the various games of darts, said system consisting essentially of:

a case,

said case having a central display, the central display consisting of two separate means, one for each two players, for displaying each player's dart hit in each corresponding pie-shaped region of a dart board, the dart hit displaying means for each corresponding pie-shaped region of the dart board including one button for activating a single "slash" symbol display on a lighted window representing one hit in the pie-shaped region, a separate button for activating an "X-shaped" symbol displayed on the lighted window representing two hits in the pie-shaped region, and another separate button for activating a "O-shaped" symbol displayed on the lighted window representing three hits in the pie-shaped region,

said central display further consisting of cancel button means for each corresponding pie-shaped region of the dart board, for canceling a previously recorded hit,

two keypads, each associated with a respective four digit display for displaying dart game scores for each player, the keys of each keypad including an individual key for starting a new game, at least three individual keys for playing a game at a predetermined point level, an individual key for recalling a previous entry, a clearing key, a key for each number 0-9, a plus sign key and a minus sign key,

electronic circuitry means for connecting and controlling said central display and keypads, and

said circuitry means being programmed for activation and scoring a plurality of dart score games, providing control over input errors, allowing scorekeepers to recall previous scores, and making other corrections in the score displays,

wherein:

each keypad consists of a four column by five row cross point matrix configuration for generating a numeric value/function command,

said electronic circuitry means having a microprocessor,

said microprocessor comprises processing firmware, a read only memory, programmed to contain the instructions in the source code list, and a microprocessor data/command input-output generator and computational device, and

each of said four digit display consisting of a seven segment display using light diode arrays which are separate elements arranged in a straight line figure eight for displaying the desired numeric values 0 – 9.